

~~ABSTRACT:~~

~~Input device~~

ABSTRACT OF THE DISCLOSURE

An input device (302,316) ^{includes} ~~comprises~~ a plurality of magnetic sensors (104,108,112) for measuring the components (106,110,114) of a magnetic field (102) at the position of the input device (302). The magnetic field may be the geomagnetic field of the earth or a magnetic field generated by a local magnet (602). The data of at least two
5 (104,108) of the sensors are used for calculating a first signal (208) for controlling the translation movement of a graphical element (204) on a display (202).

~~Figure 1~~

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